



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1478

SERIAL NUMBER 10/734,604	FILING DATE 12/11/2003  RULE	CLASS 455	GROUP ART UNIT 2618	ATTORNEY DOCKET NO. RFMAGIC.003A
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Keith P. Bargroff, San Diego, CA;  
 Bert L. Fransis, San Diego, CA;  
 Keith J. Rampmeier, San Diego, CA; Raducu Lazarescu, San Diego, CA;  
 Kostas Papathanasiou, Houston, TX;  
 Esa Tarvainen, San Diego, CA;  
 Tony Mellissinos, Carlsbad, CA;  
 Donghai Wang, San Diego, CA;

\*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/433,066 12/11/2002  
 and claims benefit of 60/433,061 12/11/2002 ✓  
 and claims benefit of 60/433,067 12/11/2002  
 and claims benefit of 60/433,063 12/11/2002

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 03/22/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature <i>[Initials]</i>	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 4
--	--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 30499  
 CLIFFORD B. PERRY  
 132 N. EL CAMINO REAL, #347  
 ENCINITAS, CA  
 92024-2801

TITLE  
 NxM crosspoint switch with band translation